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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=8; day=12; hr=20; min=1; sec=31; ms=121;]

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Application No: 10588903 Version No: 1.0

Input Set:

Output Set:

Started: 2008-07-09 14:19:21.307
Finished: 2008-07-09 14:19:22.627
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 320 ms
Total Warnings: 15
Total Errors: 0
No. of SeqIDs Defined: 20
Actual SeqID Count: 20

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SEQUENCE LISTING

<110> KANO, RUI
HASEGAWA, ATSUHIKO
INOUE, CHIKA

<120> CANINE CD20 GENE

<130> 8062-1040

<140> 10588903
<141> 2008-07-09

<150> PCT/JP05/001880

<151> 2005-02-09

<150> JP 2004-033810

<151> 2004-02-10

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<170> PatentIn Ver. 3.3

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<212> PRT
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Met Lys Ser Pro Thr Ala Met Tyr Pro Val Gln Lys Ile Ile Pro Lys
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35 40 45

Ser Lys Thr Leu Gly Ala Val Gln Ile Met Asn Gly Leu Phe His Ile
50 55 60

Ala Leu Gly Ser Leu Leu Met Ile His Thr Asp Val Cys Ala Pro Ile
65 70 75 80

Cys Ile Thr Met Trp Tyr Pro Leu Trp Gly Gly Ile Met Phe Ile Ile
85 90 95

Ser Gly Ser Leu Leu Ala Ala Asp Lys Asn Pro Arg Lys Ser Leu
100 105 110

Val Lys Gly Lys Met Ile Met Asn Ser Leu Ser Leu Phe Ala Ala Ile
115 120 125

Ser Gly Ile Ile Phe Leu Ile Met Asp Ile Phe Asn Ile Thr Ile Ser
130 135 140

His Phe Phe Lys Met Glu Asn Leu Asn Leu Ile Lys Ala Pro Met Pro
145 150 155 160

Tyr Val Asp Ile His Asn Cys Asp Pro Ala Asn Pro Ser Glu Lys Asn
165 170 175

Ser Leu Ser Ile Gln Tyr Cys Gly Ser Ile Arg Ser Val Phe Leu Gly
180 185 190

Val Phe Ala Val Met Leu Ile Phe Ala Phe Phe Gln Lys Leu Val Thr
195 200 205

Ala Gly Ile Val Glu Asn Glu Trp Lys Lys Leu Cys Ser Lys Pro Lys
210 215 220

Ser Asp Val Val Val Leu Leu Ala Ala Glu Glu Lys Lys Glu Gln Pro
225 230 235 240

Ile Glu Thr Thr Glu Glu Met Val Glu Leu Thr Glu Ile Ile Ala Ser
245 250 255

Gln Pro Lys Lys Glu Glu Asp Ile Glu Ile Pro Val Gln Glu Glu Glu
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tcttcatgag ggaatctaag acactggggg ctgtccagat tatgaatggg ctcttccaca 240

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tgtggtaccc tctctggga ggcattatgt tcatttttc tggatcactc ctggcagcag 360
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auccuguuca aaaaaauuuu cccaaaagga ugcuucagu ggugggccc acacaaaacu 180
ucuuucaugag ggaaucuaag acacuggggg cuguccagau uaugaauggg cucuuccaca 240
uugcccuagg cagccuccug augauucaca cggauugucug ugcgcuccauc uguauaacua 300
ugugguaccc ucucuggggg ggcäuuaugu ucaucauuuc uggaucacuc cuggcagcag 360
cggacaaaaaa ccccaaggaag aguuuugguca aaggaaaaau gauaugaac ucauugagcc 420
ucuuuugcugc cauuucugga auaauuuuuu ugaucuugga cauauuuuau auuaccauuu 480
cccauuuuuuu uaaaauggag aauuugaauc uuauuuuagc ucccaugccca uauguugaca 540
uacacaacug ugaccagcu aaccccucug agaaaaacuc uuuaucaua caauauugug 600
gcagcauacg aucuguuuuc uuggggcguuu uugcugugau gcugaucuuu gccuucuucc 660
agaaacuugu gacagcuggc auuguugaga augaauggaa aaaacugugc ucuaaaccua 720
aaucugaugu aguuguucug uuagcugcug aagaaaaaaa agaacagccg auugaaacaa 780
cagaagaaau gguugagcug acugaaauag cuuuccaacc aaagaaagaa gaagacauug 840
aaauuauucc aguccaagaa gaagaagggg aacuggaaau aaacuuugca gaaccuccccc 900
aggagcagga aucuucacca auagaaaaacg acagcauccc uuaaguaacg uuuuucuuuc 960
uguuuccuuu ucuuaggcgu uaguguucac agcuuuaag agacauaucc accccuguuu 1020
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<210> 6
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<220>
<223> Description of Artificial Sequence: Synthetic
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<210> 7
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<212> DNA
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<400> 7
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<400> 8
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<210> 9
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<400> 10
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17

<210> 11
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<400> 11
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37

<210> 12
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<400> 12
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<210> 14
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<210> 17
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<210> 20
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